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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 26th October 1957

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 10th October 1957

61940. W. R. Gawanday. An Accounting Device for holding in register and simultaneous posting in two or more related accounting, statistical or business forms, generally known as multi-posting Accounting Machine.

61941. G. F. Ruparelia. Surgical Plaster Bandages.

61942. S. A. Ahmedv. Manufacture of Two-Piece, flexible plastic Press-Buttons for Wallets, Purses, Note cases etc.

61943. Glaxo Laboratories Limited. Improvements in or relating to the purification of esters of hecogenin. (26th October 1956).

61944. Coal Industry (Patents) Limited. Improvements in and relating to extrusion presses. (18th October 1956).

61945. Electric and Musical Industries Limited. Improvements relating to sound transmission systems and especially to gain controlled amplifiers therefor. (13th October 1956).

61946. Ayerst, McKenna and Harrison, Limited. Urinary estrogen compositions and methods for preparing them.

61947. J. R. Geigy A.—G. Process for the production of finely crystalline pigment dyestuffs of the dioxazine series.

61948. Societe d'Etudes pour le stockage et le transport sous-marins des Fluides (S.O.M.A.F.). Improvements in or relating to a device for the transport of freight, and in particular liquid for powdered loads of commercial value, in water and especially in sea water.

61949. de SPA & FILS, Societe en Commandite par Actions. Improvements in card clothing for the flats of carding engines.

61950. The Indian Oxygen and Acetylene Company Private Limited. Improvements in or relating to Electric Welding. (10th October 1956).

61951. The General Electric Company Limited. Improvements in or relating to Metal Vapour Electric Arc Converters. (19th October 1956).

61952. Unilever Limited. Improvements in or relating to soap. (19th October 1956).

61953. Koppers Company, Inc. Apparatus for gasification of finely divided solid or liquid fuels.

61954. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing an inactivated influenza virus vaccine.

61955. Innocent Soc. Gen. Fer L'Industria Metallurgica E Meccanica. Gear box with constantly meshing gears, more particularly for motor cycles and the like.

61956. R. H. Windsor Limited. Improvements in or relating to injection moulding machines.

61957. Standard Telephones And Cables Limited. Improvements in data processing systems. (12th October 1956).

61958. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Process for the Manufacture of dyestuffs of the triphenylrosaniline series.

61959. E. R. Armelin and A. F. G. Plaskett. Improvements in and relating to the folding of sheets material.

61960. W. Kaiser. Improvements in or relating to light girders for reinforced concrete.

61961. Ciba Limited. Process for printing textiles and printing preparations therefor.

61962. Johns-Manville Corporation—Apparatus for forming mineral wool.

61963. F. Kocks. Improvements relating to the production of iron and steel from iron ore and apparatus therefor.

61964. G. P. Ruparelia. Synthetic slate pens—white and black.

61965. G. P. Ruparelia. Synthetic slates.

61966. G. P. Ruparelia. Fire proof buildings.

The 11th October 1957

61967. T. G. B. Motors Limited Improvements in Motor Road Vehicles. (17th October 1956).

61968. American Cyanamid Company. New Tetracycline antibiotic compositions.

61969. La Plast. Anstalt. Shoe heel, especially a high heel for ladies' shoes.

61970. Dr. C. Otto & Comp. G.m.b.H. Device for returning the coal dropping from coke oven chambers during the levelling process.

61971. Ciba Limited. New Benzimidazoles and process for their manufacture.

61972. Ciba Limited. New benzimidazoles and a process for their manufacture.

61973. Ciba Limited. New benzimidazoles and a process for their manufacture.

61974. Ciba Limited. New benzimidazoles and process for their manufacture.

The 12th October 1957

61975. T. Oka. The improvements in or relating to the method of manufacturing racket frames for tennis, badminton and the like. (15th October 1957).

61976. R. R. Pardasani. Selective electric lock type B.

61977. R. R. Pardasani. Selective electric lock type A.

61978. Council Of Scientific And Industrial Research. Nickel-Free chromium-manganese-nitrogen stain-less steel (Type 1).

61979. Council Of Scientific And Industrial Research. Nickel-Free chromium-manganese-nitrogen stain-less steel (Type 2).

61980. Council Of Scientific And Industrial Research. Nickel-Free chromium-manganese-nitrogen stain-less steel (Type 3).

61981. Council Of Scientific And Industrial Research. A process for the stabilisation of dolomite and a method of making refractory bricks from stabili-sed dolomite.

61982. Fairbairn Lawson Combe Barbour Limited. Improve-ments in textile machines.

61983. Vyzkumny A Zkusebni Letecky Ustav. Electromag-netic rotary viscometer.

61984. Vyzkumny A Zkusebni Letecky Ustav. Electro-magnetic thermometer.

61985. British Insulated Callender's Cables Limited. Im-provements in or relating to electrically con-ductive non-metallic materials. (30th October 1956).

61986. British Insulated Callender's Cables Limited. Im-provements in or relating to electrically con-ductive non-metallic materials. (30th October 1956).

61987. Merck & Co. Inc. Isocamphane compounds and pro-cesses for preparing the same. [Divisional date 25th May 1956.]

The 14th October 1957

61988. P. P. Chandra. Improvements in or relating to paper fasteners.

61989. Rallis India Limited. Improvements in or relating to the clamping device for swivel mounting of a table or pedestal fan.

61990. E. P. Mathews. A novel non-motorized emergency cycle ambulance-named Poochigun Cycambu-lance.

61991. Aluminium Laboratories Limited. Improvements in or relating to methods for producing hollow metallic sheets. (17th October 1956).

61992. E. K. Cole Limited. Improvements in or relating to electric current step generators for use in electro-nic circuits. (26th October 1956).

61993. Stamicarbon N. V. Process of concentrating urea solutions to a practically water-free mclt.

61994. The British Thomson-Houston Company Limited Im-provements relating protective equipment. (26th October 1956).

61995. The British Thomson-Houston Company Limited. Im-provements relating to protective apparatus. (26th October 1956).

61996. Montecatini Societa Generale Per'Industria Mineraria E Chimica and K. Ziegler. Hollow articles produced from thermoplastic materials.

61997. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Thermo-plastic film materials.

61998. Carbodies Limited. Improved pressing apparatus. (26th October 1956).

61999. Creed and Company Limited. Improvements in or relating to apparatus for checking recorded in-formation. (6th November 1956).

62000. Vitamins Limited. Improvements in or relating to materials having vitamin E activity. (15th October 1956).

62001. K. Honne. Machine for the continuous production of pliable, filled and sealed containers.

The 15th October 1957

62002. Buckman Laboratories, Inc. Processes for the control of slime-forming and other microorganisms and compositions for use therefor. (27th November 1956).

62003. Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Process for treating powders with gases.

62004. Farbenfabriken Bayer Aktiengesellschaft. Foamed articles from high molecular weight thermo-plastic polycarbonates. (2nd August 1957).

62005. The General Electric Company Limited. Improve-ments in or relating to apparatus which is respon-sive to electric pulses. (22nd October 1956).

62006. Lewis A. Paley. Sugar Manufacture. (24th Septem-ber 1957).

62007. Merck & Co., Inc. Chemical Compounds and Pro-cesses for preparing the same.

62008. R. C. Sabins. Improvements in electrolytic systems.

62009. The Goodyear Tire and Rubber Company. Improve-ments in metallurgical control during sintering.

62010. Cluett, Peabody & Co. Method of manufacturing soft collars.

62011. The Bahnson Company. Self cleaning nozzle.

62012. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of evaporating mag-ne-sium in electric discharge tubes, and electric discharge tubes made by means of these methods.

62013. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to dry-shavers comprising an hinged cutting plate.

62014. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to dry-shavers comprising a re-movable or tilttable cutting head.

62015. Laboratories Vifor S.A. Apparatus for the infusion of liquids in a living body.

62016. Crompton Parkinson Limited. Improvements relat-ing to electric arc stud welding.

62017. Ciba Limited. New azo-dyestuffs and process for their manufac-ture.

62018. Wilmot-Breeden Limited. Improvements in or re-lating to Releasable Fastening Devices. (16th October 1956).

62019. Wilmot-Breeden Limited. Improvements in or relat-ing to Releasable Fastening Devices. (16th October 1956).

62020. J. Leech. A system for the construction of prefabri-cated buildings or dwellings.

62021. Massey-Harris-Ferguson Inc. Improved imple-ment lifting assembly for tractors. (30th November 1956).

62022. Massey-Harris-Ferguson Inc. Improved mounting mechanism for coupling imple-ments to tractors. (3rd December 1956).

62023. Massey-Harris-Ferguson Inc. Improvements relating to agricultural imple-ments. (3rd December 1956).

62024. C. A. Parsons and Company Limited. Improvements in and relating to heat transfer between a sur-face and a fluid.

62025. Sindri Fertilizers and Chemicals (Private) Limited. A grate for water gas generator.

The 16th October 1957

62026. Sealed Power Corporation Improvements in or re-lating to piston rings.

62027. Chloride Batteries Limited. Improvements in tubular tve plates for lead-acid electric accumulators. (12th November 1956).

62028. Bristol Laboratories Inc. Process for preparing a therapeutic product.

62029. Ruhrchemie Aktiengesellschaft. Pesticides.

62030. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Flameproof coating materials.

62031. J. Hoffman, MUDr P. Malek, Ing. M. Herold, RNDr. J. Capkova, RNDr. M. Hermansky, RNDr. M. Vondracek, and MUDr. J. Kolc. Antibiotic and similar preparation and method for producing same.

62032. W. Murray. Improvements in and relating to rotary fluid-conveying unions. (29th January 1957).

62033. Licencia Talalmanyokat Ertekesito Vallalat. Filter Press.

62034. Mekator Pumps and Compressors Limited. Improvements in liquid strainers. (17th October 1956).

Alteration of Date

58728. The claim to priority date 24th October 1955, has been abandoned and the application dated as of 24th October 1956, the date of filling in India.

61480. Ante-dated to 2nd May 1956 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

57047. Merck & Co., Inc. Process for producing an acidic antibiotic and salts thereof. Accepted on 11th October 1957.

Cultivating streptomyces sphaeroides NRRL 2449 in aqueous nutrient medium under aerobic conditions.

57053. The British Internal Combustion Engine Research Association. Flame-trap to limit the effects of explosions. (18th April 1955). Accepted on 10th October 1957.

Structure, coated with a substance which on vapourisation quenches the flame, is provided with perforations for rapid passages of gases.

57056. J. C. De Vasconcelos. Process for extracting oils from almonds, cashew-nuts and like oil-seeds, and apparatus for carrying out the process. Accepted on 14th October 1957.

Extracting by action of ultra frequency microwaves.

57067. British Telecommunications Research Limited. Improvements in and relating to phase-modulators. (29th April 1955). [Addition to No. 45148]. Accepted on 10th October 1957.

Comprises a phase modulator having two networks one network having a resistive impedance element of resistance A and the other network having a resistive impedance element of resistance aA and a reactive impedance element $\pm ajY$.

57115. British Dielectric Research Limited. Improvements relating to ceramic dielectric materials. (24th May 1955). Accepted on 15th October 1957.

Containing barium titanate, a minor proportion of calcium zirconate and up to 1 per cent by weight of magnesium oxide based on the total weight of barium titanate and calcium zirconate.

57246. Rodi and Wienenberger Aktiengesellschaft. Improvements in and relating to flexible link bands, particularly watch bracelets. (28th February 1956. Accepted on 16th October 1957).

One of two outer walls of sleeves provided with slot transverse to direction of expansion of band and adapted for inserting portions of connecting members of box like shape extending into the sleeve; bottom wall of connecting members offset relating to adjacent sleeve to the extent of the width of one-half sleeve closely engage with outer walls and two adjacent sleeves.

57325. Imperial Chemical Industries Limited. Process for the treatment of boiler feed water. Accepted on 12th October 1957.

By adjusting the concentration of magnesium compounds present so that the value of the expression $\frac{100}{\text{CaO}} \left[\frac{\text{MgO}}{3} - \frac{2}{3} \text{SiO}_2 \right]$ is greater than 4.

57326. Imperial Chemical Industries Limited. Treatment of cellulosic materials. (27th May 1955). Accepted on 12th October 1957.

By treating the cellulosic material with a compound containing atleast one 1:3:5-triazine ring containing certain substituents.

57342. Ciba Limited. Manufacture of a new aminobenzene sulphonamide. Accepted on 7th October 1957.

Preparing 3-(p-aminobenzene sulfonamido)-2-phenyl-pyrazole by methods known per se for manufacturing amino-benzene sulphonamides.

57414. International Engineering General Research And Licensing Company. Improved annular springs, and method for manufacturing them. Accepted on 14th October 1957.

A piece of resilient material formed with angularly equispaced radially extending identical pockets over part of the radial extent formed on one side; pockets terminating at the beginning of slots on same radius and extending equal distances between common peripheral edge and ends of respective pockets.

57482. N. V. Tervalon, Maatschappij Voor Voedingsmiddelen Op Wetenschappelijke Basis (Scientific food Co.). Improvements in or relating to methods of producing pastry. Accepted on 11th October 1957.

Adding dry edible protein individual particles of which are surrounded by a water impermeable layer.

57498. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in the manufacture of fibres, in particular glass fibres. (28th February 1956). Accepted on 11th October 1957.

Characterized that high temperature fluid or flame is projected towards the zone of peripheral wall of rotating body and on to the threads emitted from the orifices.

57499. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in the manufacture of fibres, particularly glass fibres. (28th February 1956). Accepted on 11th October 1957.

Threads on ejection being subjected to action of gas at high temperature and velocity issuing from expansion orifices provided in annular combustion chamber and imposing on threads a sudden change in direction and a stretching action.

57619. Nyegaard & Co. A/S. Process for the producing of a substance which causes leucocytosis. Accepted on 12th October 1957.

Aqueous liver extract is treated with alkali, an acetate is added, the precipitate is dissolved in water, the solution is treated with an acid iron exchanger, the solution is separated, and treated with basic iron-exchanger which in turn is treated with alkaline solution.

57754. Les Usines De Melle (Societe Anonyme). Process for producing organic acids by aerobic fermentation. Accepted on 12th October 1957.

Growing required micro-organism in medium having low sugar content to provide buffer index below 6, allowing pH value of the medium to decrease down to below 3 and adding diluted molasses slowly.

57979. Chas. Pfizer & Co., Inc. Ammonium Salts and Preparation Thereof. Accepted on 11th October 1957.

Harman and tetrahydroharman derivatives are treated with a quaternising agent.

58009. Chas. Pfizer & Co. Inc. Steroids and the preparation thereof. (17th May 1956). Accepted on 12th October 1957.

A 3-keto- Δ^4 -steroid having from 18—21 carbon atoms in the carbon skeleton, is contacted with the oxidising activity of an organism of the genus Nocardia.

58076. G. D. Searle and Company. 17-alkyl derivatives of 19-nortestos-terone and their production. (19th August 1955). Accepted on 11th October 1957.
A 3-oxo-17 α alkyl-5(10)-estren-17-ol is isomerised or a 17 α -substituted-17-notestosterone is hydrogenated or a nuclearly unsaturated derivative of a 17 α -alkyl-19-nor-androstan-17-ol is treated with acid in the presence of a hydroxylic medium.

58144. The British Drug Houses Limited. Improvements in or relating to the preparation of analgesic agents. (23rd August 1955). Accepted on 14th August 1957.
Condensing glycidic ether with appropriate amine.

58153. Commercial Solvents Corporation. Process for the production of mixed ammonium nitrate fertilizers. Accepted on 16th October 1957.
Mixing soil additive with molten ammonium nitrate.

59179. M. E. Rouaux. Furnace apparatus for the reduction of metallic ores. (12th December 1956). Accepted on 15th October 1957.
A rotatable furnace located in an inclined position so that furnace can be operated in full, the furnace having at its end, a portion which can be arranged so as to open directly into a chimney.

58189. The Goodyear Tire and Rubber Company. Improvements in preparation of elastomeric cellular structures. Accepted on 14th October 1957.
By expanding and curing a reaction mixture comprising an active-hydrogen containing polymeric material, polyisocyanates, water and silicone oil.

58207. G. Assalini. Purification of sugar juices. Accepted on 12th October 1957.
By treating sugar juices with an ion-exchange resin in hydroxide form and then with a water soluble metal salt.

58313. Godfrey L. Cabot, Inc. Improvements in carbon black pellets and a process for their manufacture. Accepted on 12th October 1957.
Carbon black pellets containing as binder carbohydrate material carbonized in situ in amount equal to between 0.1 and 0.4 of the pellets.

58316. Godfrey L. Cabot, Inc. Process of making furnace carbon black and burner therefor. Accepted on 12th October 1957.
Introducing into furnace vaporized hydrocarbon oil through injector pipe, simultaneously introducing combustible fuel gas from series of points closely surrounding hydro-carbon injector pipe and flowing oxygen containing gas.

58318. Godfrey L. Cabot, Inc., Improvements in process and apparatus for fractionating solid materials. Accepted on 12th October 1957.
Flowing stream of gas through and over a cascade of solid materials.

58323. Dunlop Rubber Company Limited. Improvements in or relating to composite moulded articles incorporating textile reinforcing cords. (8th September 1955). Accepted on 11th October 1957.
Incorporating reinforcing cords in layer of natural rubber, having layer of synthetic rubber, thickness being equal to cords diameter.

58384. Council Of Scientific And Industrial Research. A process for the recovery of copper from copper pyrites. Accepted on 10th October 1957.
Dissolving in an aqueous solution of alkali chloride cuprous chloride, acidifying the solution and electrolysing.

59388. E. Bok and H. F. Bok. Evaporating device. Accepted on 12th October 1957.
Wherein the evaporating chamber having liquid inlet and vapour outlet, is formed by a heating element and an envelope surrounding the same.

58502. The Goodyear Tire and Rubber Company. Improvements in apparatus and methods for actuating friction elements of a brake or the like. Accepted on 11th October 1957.
Fluid pass through self-acting cut off valve to actuating cylinder having means for planned decay of pressure within.

58518. Ronson Corporation. Power driven shaver. Accepted on 12th October 1957.
Main cutter of the close shaving type and auxiliary section providing a coarse cut with means for connecting or disconnecting movable cutter from actuating member.

58570. Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to the manufacture of triple super-phosphate. Accepted on 14th October 1957.
Reacting crude phosphate with dilute phosphoric acid.

58597. Council of Scientific and Industrial Research. A vehicle lamp devices. Accepted on 12th October 1957.
Lamps connected to steering mechanism for angular movement during turning of the vehicle.

58615. Reynolds Metal Company. Method and apparatus for expending a composite plate. Accepted on 12th October 1957.
Confining one side of the plate against rigid surface by applying superatmospheric pressure to other side and applying simultaneously a fluid pressure to interior unbounded area.

58633. The Goodyear Tire and Rubber Company. Improvements in brake disc. Accepted on 12th October 1957.
Flat annular metallic disc partially separated into sectors by slots some extending to the outer and some to the inner periphery.

58635. The Goodyear Tire and Rubber Company. Improvements in pump for water-cooled brake. Accepted on 12th October 1957.
A pump mounted on the wheel includes a piston and cam means mounted on the wheel forces cooling liquid on the brake members during braking operation.

58686. Imperial Chemical Industries Limited. Pre-annealing treatment of titanium metal. (21st October 1955). Accepted on 12th October 1957.
Applying to the surface of the metal before heating a scale modifying composition comprising an alkali metal nitrate with or without a diluent, and pickling metal after heating.

58728. Bata Shoe Company Private Limited. A machine for moulding and vulcanizing footwear. Accepted on 11th October 1957.
Comprising in combination plurality of stationary moulding and vulcanizing elements and plurality of movable moulding and vulcanizing elements, said movable elements being engageable with said stationary elements.

58754. Farbenfabriken Bayer Aktiengesellschaft. Alkylamino-acylanilides. (10th September 1956). Accepted on 14th October 1957.
Reacting ester of amino methyl benzoic acid with alkylaminoalkyl carboxylic acid or its derivative.

58839. R. Stasse. Rotary internal combustion engine. Accepted on 14th October 1957.
A vane providing a movable seal between a stator and a rotor and having one end slideable in a groove on one of the members.

58904. G. Capra. Additional wheel designed to be attached laterally to a driving wheel of a vehicle, in particular a farm tractor accepted on 11th October 1957.
Plurality of movable rods having sharpened ends projecting radially linked at their other ends with a support rotatably arranged on the hub.

58915. Societe Technique Pour L'Utilisation De La Pre-contrainte (S.T.U.P.) (Procedes Freyssinet). Improvements in anchorage devices for pre-stress reinforcement members. Accepted on 15th October 1957.

Tapered wedges carried on a deformable frusto-conical body form the key for anchoring wires.

58972. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude. Process for the regeneration of an adsorbent bed. (31st October 1956). Accepted on 12th October 1957.

Circulation of the bed heating fluid which is sent opposite to the fluid to be purified, is discontinued after the temperature of the end of the bed has risen, but before the temperature of the whole bed has become uniform.

58992. Dorr-Oliver Incorporated. Filter. Accepted on 12th October 1957.

Comprising header plate having plurality of spaced-apart slots, plurality of U-shaped filter leaf frames, foraminous filter plate elements bridging secured to adjacent bars on each side thereof to form filtrate-receiving space, a reticulate means blanketing the frame and its plates and means for securing onto the header the frame.

59087. Sandoz A.G. Process for the Preparation of New Phenothiazine Derivatives. Accepted on 14th October 1957.

Condensing a phenothiazine ether derivative with heterocyclic amine substituted in α-position to the nitrogen atom by a β-halogen ethyl group.

59152. The Singer Manufacturing Company. Means for Facilitating the Threading of Sewing Machines. Accepted on 11th October 1957.

A plate applied near the stitching means bears a normally concealed pictorial representation of a thread strung successively between said means.

59237. The Goodyear Tire and Rubber Company. Improvements in Disc type brake. Accepted on 11th October 1957.

Means engaging radially outer portion of the brake pressure plate resists dishing movement of it towards the brake disc.

59238. The Goodyear Tire and Rubber Company. Improvements in pneumatic tires. Accepted on 11th October 1957.

A thin layer of uncured vulcanisable ozone resistant elastomeric material is formed on the crown of the tread.

59307. Combustion Engineering, Inc. Method of fabricating a tubular element. Accepted on 15th October 1957.

Laterally extending tab-like fin means welded to the tube at predetermined frequent locations at which said fins are provided with lateral slots.

59310. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Palladium, iron and zinc containing catalysts and racemisation processes using said catalysts. Accepted on 12th October 1957.

Palladium sponge is deposited upon a substrate comprising zinc and iron hydroxides or carbonates.

59335. Ruhrchemie Aktiengesellschaft. Process for the production of insecticides containing chlorine and fluorine. Accepted on 11th October 1957.

Chlorinating hexahalogenated endomethylene-tetrahydro-naphthalenes.

59373. N. V. De Bataafsche Petroleum Maatschappij. Process for the preparation of polyvinyl chloride. [Addition to No. 57074]. Accepted on 11th October 1957.

Characterized in that polyvinyl chloride is treated with such a type of water-ionizable metal compound that emulsifier present in polyvinyl chloride is converted into insoluble compound.

59386. Asta-Werke Aktiengesellschaft Chemische Fabrik. Process for the production of aminoalkyl ethers of alcohols of the aromatic-aliphatic series. Accepted on 11th October 1957.

Chloro-benzophenone dichloride is reacted with ethylene chlorhydrin and a dialkylamine.

59517. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 2-hydroxy-benzoquinolizines and method for preparing same. Accepted on 13th October 1957.

A 2-oxo-benzo [a] quinolizine is reduced and the product, if desired is reacted with acid.

59605. Bata Shoe Company Private Limited. Improved process and means for the manufacture of footwear. (10th February 1956). Accepted on 11th October 1957.

Bracket means inserted through paired holes in inner soles secure straps detachably.

59627. The Fermitit Company Limited. Improvements relating to an electrodialytic process. (20th February 1956). Accepted on 12th October 1957.

Cell is divided into compartments by alternate cation exchange and anion exchange barriers.

59682. Algemene Kunstzijde Unie N. V. A process for the manufacture of artificial threads, fibres, films, foils and like products from viscose. Accepted on 12th October 1957.

Using 0.2 per cent by weight of polyoxyethylene ester of abietic acid at least 2 per cent by weight of a zinc salt in the spinning bath.

59707. The Goodyear Tire and Rubber Company. Improvements in conveyor belt. Accepted on 11th October 1957.

Sets of projecting ribs crosses each other at acute-obtuse angle to form diamond-shaped depressions with the major axis extending transversely of the belt.

59783. Compagnie Internationale des Pieux Armes FRAN-KIGNOUL. Grab-type tool for sinking wells in the ground. Accepted on 12th October 1957.

Blades are pivoted to the lower end of the tool body and a control member is provided for opening and closing of the blade.

59811. Standard Telephones and Cables Limited. Radio diversity receiving system. (10th April 1956). Accepted on 10th October 1957.

Antenna outputs of two spaced antennae combined through adjustable phasing means individual to the given channel prior to demodulation.

59876. American Chemical Paint Company. Improvements in or relating to the production of coloured and corrosion resistant coatings on aluminium or aluminium alloys. (11th July 1956). Accepted on 11th October 1957.

Treating aluminium articles with acidic solutions containing fluorides and hexavalent chromium together with phosphates and for arsenates.

59878. Corn Products Refining Company. A wet starch manufacturing process. Accepted on 10th October 1957.

Subjecting starch bearing grain to steeping and cracking and feeding the material to a high speed rotating rotor disc.

59965. Fiat Societa Per Azioni. Elastic suspension device for engines of motor vehicles having differential unit integral with the engine block. Accepted on 11th October 1957.

Linkage means extend from engine to bearing body of the vehicle carries two spring means which act in parallel.

59973. Aluminium-Industrie-Aktiengesellschaft. A method of replacing the pot of an electrolytic cell for the production of aluminium. Accepted on 10th October 1957.

Carbon lining of fresh pot is baked outside the series of cells, and the pot is installed in place of the old pot while at a temperature not less than 500°C.

60104. G.K.N. Group Services Limited. Improvements relating to heat exchangers. (5th April 1956). Accepted on 16th October 1957.
Spacer elements united to or maintained in pressure contact with opposed plates of fluid passageways define lateral boundaries of the latter; gaps or openings in spacer elements establish communication between passageways and inlet and outlet ducts.

60105. G.K.N. Group Services Limited. Improvements relating to heat exchangers. (5th April 1956). Accepted on 16th October 1957.
Plates provided with spacer elements extending between adjacent plates at nodal points of a triangular mesh lattice.

60114. Dr. Ing. J. J. Martin. Improvements in or relating to devices for comminuting standards of fuel. Accepted on 14th October 1957.
Comprising peeling knives, rotatable drive-shaft and a mechanism including yieldable elements for inter connecting the knives and the shaft.

60162. PHRIX-WERKE Aktiengesellschaft. Method of continuously producing furfural from pentose solutions. Accepted on 12th October 1957.
Introducing 7-15 per cent of aqueous solution of pentoses into boiling 7-15 per cent hydrochloric acid solution of pentoses.

60186. Dr. Ing. H. Cramer. Improvements in the rolling of metal stock. Accepted on 14th October 1957.
First stand of finishing train positioned to receive rolled stock from the reversing stand directly prior to its complete emergence.

60194. Imperial Chemical Industries Limited. Colouring process. (18th April 1956). [Addition to No. 55849]. Accepted on 11th October 1957.
Impregnating textile materials with acid binding agent in aqueous medium and subsequently treating said textile materials with monoazo or polyazo dyestuff.

60195. Imperial Chemical Industries Limited. Colouring Process. (18th April 1956). [Addition to No. 55850]. Accepted on 11th October 1957.
Impregnating textile materials with acid-binding agent and simultaneously or subsequently treating with anthraquinonoid dyestuff containing at least one ionogenic solubilising group and also containing at least one 1, 3, 5-triazinyl-amino group containing at least one halogen atom attached to the carbon atom of triazine ring.

60303. Dr. C. Otto & Comp. G.m. b. H. Head cover for the walls of horizontal chamber ovens. Accepted on 10th October 1957.
Head cover for the walls of horizontal chamber ovens characterised in having arrangement of tin plates between oven brickwork and adjacent iron parts. Accepted on 10th October 1957.

60313. Ministerul Industriei Petrolului Si Chimiei. Improvements in or relating to conversion of 5-nitro-2-furfuraldoxime into 5-nitro-2-furfuraldehydesemi-carbazone. Accepted on 12th October 1957.
5-nitrofurfuraldoxime is treated with NaNO₂ in acid solution and the furfural obtained is treated with a semicarbazide salt.

60404. Shantilal Private Limited. Improvements in or relating to appliances for peeling potatoes, carrots, parsnips and like vegetables. Accepted on 12th October 1957.
The rotating plate is fitted on the lid of the drum which in course of rotation subjects the vegetables to abrasive action.

60430. Z. M. Burda and B. D. Sarma. Improvements in or relating to the propelling mechanism of bicycles, tricycles, cycle-rikshaws, cycle delivery vans or like pedal propelled vehicles. Accepted on 15th October 1957.
Casing fitted to one end of the ball bearing shell forms an extended shell for accommodating a longer pedal crank shaft.

60485. Metropolitan-Vickers Electrical Company Limited. Improvements relating to precision casting by lost wax process. Accepted on 11th October 1957.
Providing a wax pattern with an initial coating comprising a filler of refractory material suspended in a silica sol, followed by a multiplicity of subsequent coating of a refractory material by dipping the pattern the material.

60589. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to drafting rollers for textile machines. Accepted on 11th October 1957.
A seal between shaft and rotary roller body takes the form of a sealing ring with three arms one of which is mounted on the roller body, another tapers towards the stationary shaft and the third comprising a radially flexible bead.

60643. Imperial Chemical Industries Limited. New printing process. (15th June 1956). [Addition to No. 55850]. Accepted on 12th October 1957.
Applying printing paste containing anthraquinonoid dyestuff which contains at least one ionogenic solubilising group and at least one amino group carrying as N-substituent 1:3:5, triazine radical containing at least one halogen atom attached to carbon atom of triazine ring and applying as a separate step aqueous solution containing acid binding agent.

60652. A. Dean. Improvements in rail fastenings. Accepted on 11th October 1957.
A pair of screw threaded stems provided in holes in the foundation and collars surrounding the stems laterally locate the rail foot.

60752. English Steel Corporation Limited. Improvements in transition coupling devices for use with automatic couplers for railway vehicles. 24th May 1957. Accepted on 16th October 1957.
Comprising a nose to fit knuckle receiving recess of automatic coupler, and itself has a recess to fit round knuckle and aligning means.

61131. A.N. Whiting. Improvements relating to steelmaking by the use of an oxygen jet or jets. (3rd August 1956). Accepted on 15th October 1957.
Directing one or more jets of oxygen against the surface of molten iron through one or more inlets ducts the furnace walls located above the surface.

61480. The British Rayon Research Association. Improvements in or relating to the dyeing of fabrics yarns and the like. [Divisional date 2nd May 1956]. Accepted on 11th October 1957.
Passing material into dyebath containing dyeing assistant and a dye, and then passing through a fluidized bed.

Patent Sealed

54716. 55751. 55759. 55778. 55784. 55793. 55794. 55868. 55876. 55962. 56052. 56257. 56532. 56714. 57311. 57399. 57532. 57592. 57606. 57778. 57886. 58118. 58169. 58456. 58628. 58565. 58613. 58614. 58961. 59328.

Amendment Proceedings

The amendment proposed by Rubery, Owen & Co. Limited in respect of Patent Application No. 52718 as advertised in the Gazette of India, Part III, Section 2, dated the 6th July 1957 has been allowed.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

53910—Imperial Chemical Industries (India) Private Limited.

53931—The Indian Iron and Steel Co. Ltd.

Renewal Fees Paid

27747. 27785. 28501. 28575. 29159. 29273. 29288. 29290. 30243. 31446. 31617. 31686. 31760. 31801. 31865. 32133. 33531. 33544. 33547. 33590. 33649. 33650. 33651. 33655. 33656. 33665. 33699. 33857. 33923. 35143. 35800. 35818. 36018. 36076. 36186. 36322. 36409. 36436. 36664. 36665. 37619. 37976. 38279. 38319. 38377. 38453. 38502. 38508. 38549. 38555. 38647. 38737. 38797. 38938. 39123. 39582. 40393. 40394. 40487. 40531. 40546. 40573. 40577.

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 54140. 54380. 55007.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Marwar Patents

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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

42948—N.V. Vereenigde Tabaksindustrieen Mignot and De Block.

The patent ceased on the 5th April 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 7th September 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17, on or before the 7th December 1957.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

42949—N.V. Vereenigde Tabaksindustrieen Mignot and De Block.

The patent ceased on the 5th April 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 7th September 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at The Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 7th December 1957.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 46543—Research Corporation.

The patent ceased on the 15th January 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 29th June 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214 Lower Circular Road, Calcutta 17 on or before the 7th December 1957.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 90987. Haji Abdul Wahab, Moradabad General Art Metal Mills, Bhatti Street, Moradabad, U.P., Indian proprietary concern, "Hookka (smoking accessories)", May 17, 1957.

Class 1. Nos. 92034 and 92035 Raja Ram Type Foundry, Indian partnership concern, the partners whereof are (1) Raja Ram Srivastava (2) Salik Pd. Srivastava; (3) Trilok Chandra Srivastava; (4) Prem Chandra Srivastava; (5) Ramesh Chandra Srivastava (6) Suresh Chandra Srivastava and (7) Satish Chandra Srivastava, all Hindus, Indian citizens, of 65 Katghar, Allahabad, U.P., "Printing types", August 22, 1957.

Class 1. No. 92109. Berrison, 1-C, Nanabhoy Lane, Fort, Bombay 1, an Indian partnership firm, whose partners are (i) Shri Udit Gopal and (2) Shri L. G. Berry, "Hanger", August 28, 1957.

Class 1. No. 92202. Naba Kumar Routh of 56, Clive Street, Calcutta 7, an Indian subject, "Punner", September 4, 1957.

Class 1. No. 92237. Norton & Co., 1—16, Baker Tiruvengada Mudali St., Choolai, Madras 7, a Partnership firm of which Messrs. (1) T. S. Shunmugam, (2) S. Dorairaj and (3) S. Krishnamurthy are the partners who are of the Indian Republic Nationality, "Type founts", September 7, 1957.

Class 13. Nos. 91400 and 91402. The Century Spg. & Mfg. Co. Ltd. Indian company, Industry House, 159, Churchgate Reclamation Bombay 1, "Textile goods", June 28, 1957.

Class 13. Nos. 91699 to 91708 and 91710. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", July 26, 1957.

Class 13. No. 91878. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian company, "Cotton textile fabrics", August 6, 1957.

Class 13. Nos. 91887 to 91894. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", August 6, 1957.

Class 13. Nos. 91960 to 91967. The Century Spg. & Mfg. Co. Ltd., Indian company, Industry House, 159 Churchgate Reclamation, Bombay 1, "Textile goods", August 21, 1957.

Class 13. Nos. 92113 to 92115 and 92117 to 92123. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", August 29, 1957.

Class 13. Nos. 92165 to 92177. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piecegoods", September 3, 1957.

Class 13. No. 92160. Indian Textile Mills, 18, Mogul Lane, Bombay 16. Indian Partnership concern, (1) B.P. Shah, (2) J. N. Shah, (3) J. H. Shah, (4) M. V. Shah, (5) C. S. Doctor, (6) M. K. Vora, (7) S. G. Doctor, "Textile goods", August 31, 1957.

Class 13. Nos. 92190 to 92192. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian company, "Cotton textile fabrics", September 3, 1957.

Class 13. Nos. 92205 to 92207. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a company incorporated in India, "Textile piece goods", September 4, 1957.

Class 13. Nos. 92211 to 92213. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", September 5, 1957.

Class 13. No. 92226. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road Ahmedabad 2 "Indian company", "Cotton textile fabrics", September 6, 1957.

Class 13. No. 92233. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", September 7, 1957.

Class 13. No. 92234. H A Shah & Co., Indian partnership concern, whose partners are (1) Shri Shantilal H. Shah (2) Shri Kantilal H. Shah (3) Shri Vasantilal H. Shah of Vasant Vilay Mills, "Vasant Vilay", 470-71, World Road, Bombay 18, (India), "Textile goods", September 7, 1957.

Class 13. Nos. 92249 to 92252. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 9, 1957.

Class 3. Nos. 92309 to 92320. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", September 11, 1957.

Class 13. No. 92343. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay 1, "Textile goods", September 12, 1957.

Class 13. No. 92344. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", September 12, 1957.

Class 13. No. 92355. Khetani Textile Industries Private Bombay House, Bruce Street, Fort Bombay Bombay, "Textile piecegoods", September 12, 1957.

Class 14. No. 91709. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", July 26, 1957.

Copyright Extended for a second period of Five Years

Design No. 75428, Class 1.

Design No. 76477, Class 5.

Designs No. 74885 to 74898, Class 13.

Copyright extended for a third period of Five Years

Design No. 70958, Class 6.

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Calcutta, the 2nd November 1957
CORRIGENDA

In the Gazette of India, Part III, Section 2, dated 14th September 1957.

In page 233, column 1, under the heading "CORRIGENDA":—

for "In page 203, column 1, under the heading 'Appli-
 cation of Date'"

read "In page 203, column 1, under the heading
 'Alteration of Date'".

for "read 'Carlo Erra S.p.A. Halogeno-derivatives of
 -amino-ketons'".

Read "read 'Carlo Erra S.p.A. Halogeno-derivatives
 of -amino-ketons'".

In page 236, column 1, under the heading "Application Accepted".

Against No. 57614—

for "Process for preparing -amino- α -hydroxycar-
 boxylic acid amides".

read "Process for preparing α -amino- β -hydroxy-
 carboxylic acid amides".

In page 237, column 1, under the heading "Applications Accepted".

Against No. 59759—

for "Treatment of titanium dioxide ores"
 read "Treatment of titanium dioxide ores".

for "emperature" read "temperature".

Against No. 60759—

for "Koninklijke Nederlandsche Gist and Spiritus-
 fabrieek",

read "Koninklijke Nederlandsche Gist-& Spiritus-
 fabrieek".

In page 237, column 2, under the heading "Printed Specification Published":—

for No. "32122" read No. "53122".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 17th October 1957

62035. Dunlop Rubber Company Limited. Improvements in or relating to a method and apparatus for handling sheet materials.

62036. Deba Prasad Basu. Improvements in or relating to filing systems or mechanisms.

62037. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler, Fuel elements for nuclear reactors. (21st June 1957).

62038. O. W. Becker. A method of producing synthetic membranous integuments, especially synthetic tubular casings.

62039. Montecatini Societa Generale Per L'Industria Mineraria E. Chimica and K. Ziegler. Production of moulded articles from compositions based on crystalline polymers.

62040. Standard Telephones And Cables Limited. Serial number issuing equipment. (18th December 1956).

62041. Standard Telephones And Cables Limited. Improvements in or relating to data processing equipment. (18th December 1956).

62042. The Mond Nickel Company Limited. Improvements relating to apparatus for producing metal strip from metal powder. (29th May 1956). [Divisional date 3rd December 1956].

The 18th October 1957

62043. General Electric Company. Improvements in or relating to Neutronic Reaction Fuel. [Addition to No. 59580].

62044. S. A. O. Bodin. Digging-Bucket for Loading Machines.

62045. Harco Industries. Wall plugs.

62046. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to the improvement of the mechanical properties of elongated articles.

62047. V. R. Sonti. Improvements in or relating to the protection of poles, fencing and like timbers which are embedded in earth.

62048. N. T. Goransson. A method for infusion of rock anchor bolt and a device for carrying out the method.

62049. Schreiber Wood Industries Limited. Improvements in and relating to the bending and setting of laminated materials.

62050. Takeda Pharmaceutical Industries Limited. A method for preparing isonicotinoylhydrazine derivatives.

The 19th October 1957

62051. Amagasaki Seitetsu Kabushiki Kaisha. Improvements in and relating to bearings.

62052. Amagasaki Seitetsu Kabushiki Kaisha. Improvements in and relating to thrust bearings.

62053. Amagasaki Seitetsu Kabushiki Kaisha. Improvements in and relating to transportation devices.

62054. Amagasaki Seitetsu Kabushiki Kaisha. Car wheel devices.

62055. Amagasaki Seitetsu Kabushiki Kaisha. Anti-Friction bearings for sliding movement.

62056. Ciba Limited. Process for the manufacture of new heterocyclic compounds.

62057. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Injection casing for injection syringes.

62058. Imperial Chemical Industries Limited. Improvements in or relating to rubber compositions. (22nd October 1956).

62059. May & Baker Limited. Improvements in or relating to heterocyclic compounds. (26th October 1956).

62060. Dunlop Rubber Company Limited. Improvements in braking systems. (27th October 1956).

62061. Union Carbide Corporation. Electric Metal-Arc process and apparatus. [Addition to No. 58339].

The 21st October 1957

62062. Automatic Telephone & Electric Company Limited. Improvements in mounting arrangements for plug in electrical components. (18th October 1956).

62063. T. C. Munirathnam. An improved engine.

62064. C. B. Agarwal. The manufacture of Cadmium Sulphide.

62065. J. T. Johansson. Burner for liquid fuel. (23rd October 1956).

62066. J. R. Geigy A.-G. New Triazine Derivatives.

62067. General Electric Company Limited. Improvements in or relating to waveguide components. (26th October 1956).

62068. British Insulated Callender's Construction Company Limited. Improvements in insulators for supporting overhead electric lines. (29th October 1956).

62069. D. Sebel & Company Limited. Improvements in stackable chairs.

62070. Buss A. G. A continuously working mixing and kneading worm.

62071. Sandvikens Jernverks Aktiebolag. Improvements relating to Percussion Drills.

62072. Spirax-Sarco Limited. Improvements in or relating to steam traps. (20th October 1956).

62073. H. Metzler. Power Scissors.

62074. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Heterocyclic amino compounds and method for the preparation thereof.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four

months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56334. Subodh Kumar Ghose. An apparatus for direct measurement, checking and laying out of railway curves and gradients. Accepted on 18th October 1957.

A frame for holding slides carrying pre-projected and precalculated graduated curves and lines and a viewer.

56530. Orr & Sembower, Inc., Fuel burner apparatus. Accepted on 18th October 1957.

Comprising an air plenum with concentric primary and secondary air outlet orifices at one end with means for establishing a flow of air in the plenum.

57016. J. R. Geigy A.-G. Process for the production of new derivatives of mucic acid. Accepted on 19th October 1957.

Reacting tetra acetyl mucic acid dihalide with a secondary amine.

57019. The English Electric Company Limited. Improvements in and relating to manually-operable electrical apparatus housed in a closed cubicle or behind a panel or switch board. (3rd May 1955). Accepted on 18th October 1957.

Having a withdrawable operating handle consisting of a shaft provided with a knob at one end, a panel of a housing of the apparatus being provided with a storage means for said handle.

57058. Dorr-Oliver Incorporated. Multifray Clarification Apparatus. Accepted on 16th October 1957.

Comprising a cylindrical tank divided by trays, each having an opening into a feed compartment and at least one subjacent set of superposed settling compartments comprising an upper clarification compartment and a subjacent clarification and thickening compartment.

57062. D. J. O'Sullivan and E. Lefebure. Improvements in or relating to methods of copy production on paper and transfer sheet for use therein. (22nd April 1955). Accepted on 16th October 1957.

By bringing into superimposed relationship two sheets of paper, one having impressions of a composition consisting of a colourless complex and other coated with an oxidising agent capable of reacting with the complex.

57082. Societa Farmaceutici Italia. A process for the production of cobalamines by fermentation of culture broths with nocardia Sp. (nocardia rugosa). Accepted on 17th October 1957.

A micro-organism of Nocardia species is fermented in a nutritive broth.

57085. Ciba Limited. A new antibiotic and cleavage products thereof and preparations containing the same and process for the manufacture of these substances. Accepted on 17th October 1957.

Wherein a strain of streptomyces exhibiting the properties of streptomyces echinatus nov. sp. is aerobically cultured.

57096. The English Electric Company Limited. Improvements in and relating to electric control systems. (26th April 1955). Accepted on 18th October 1957.

Including a control device producing voltage varying between a maximum and minimum value according to setting of first control member, an auxiliary control means responsive to second control member arranged to vary the difference between said maximum and minimum values, a range of settings of first control member giving reduced sensitivity of control device and the value of control voltage.

57119. C. Castelli. Adhesive tape dispenser. (19th November 1955). Accepted on 21st October 1957.

Comprising a pair of spaced side walls, a hub for rotatably supporting a roll of tape, a platform to which a length of tape pulled from the roll will adhere when adhesive side is brought into engagement with it and a knife movable to allow withdrawal of a tape length, to a second position to sever the tape adhered to the platform.

57127. Ames Irrigation Pty. Limited. Improved mill and method for manufacturing tubes and product thereof. Accepted on 19th October 1957.

Forming strip into cylindrical shape with edges flanged outwardly turning said flanges, welding and coldworking these down to thickness of tube wall.

57138. Captain Sukriti Ranjan Gupta AMC. Improvement in or relating to water closet. Accepted on 19th October 1957.

Triangular pan with opening at apex connecting via pipe dipping in water, to second pot having an overflow opening.

57143. The English Electric Company Limited. Improvements in and relating to guide bearings. (10th May 1955). Accepted on 19th October 1957.

Comprises a groove in bearing pad in communication with oil sump through ball valve and interstitial space through an outward opening spring valve.

57153. K. Karch. Erosion and flood control and land reclamation. Accepted on 18th October 1957.

Comprises a water barrier having a spillway and a conduit positioned beneath the barrier.

57158. A. Borland Limited. Improved constructional element. (5th May 1955). Accepted on 21st October 1957.

One flange has two parallel longitudinal rows of elongated slots, round holes and, inclined slots and the other slot having a single row of slots and holes.

57261. Svenska Turbinfabriks Aktiebolaget Ljungstrom. Improvements in method of and means for cleaning the water tubes of heat exchangers. Accepted on 21st October 1957.

Compressed air or gaseous medium admitted to the liquid at a pressure higher than that of the liquid.

57270. American Steel Foundries. Improvements in coupling arrangements for tractor-trailer vehicles. Accepted on 21st October 1957.

A Fifth wheel assembly includes a wheel plate having a slot for receiving a king pin and a locking mechanism for retaining the king pin in operative position.

57275. Crompton Parkinson Limited. Devices for use in brazing processes. Accepted on 18th October 1957.

Comprising a housing having an opening for receiving a brazing pin and having a terminal receiving recess.

57284. Stephenson Corporation. Devices for facilitating breathing and producing artificial respiration. Accepted on 17th October 1957.

Comprises a hollow casing having a gas administering chamber and a second chamber.

57316. Societe Technique Pour L'Industrie Nouvelle S. A. "STIN". Train end indicating device. Accepted on 21st October 1957.

Transmitting unit mounted on last wagon includes a transistor generator produces oscillations to interact with receiving coil.

57360. Estirajes Balmes S. A. Apparatus for drafting rovings or bands of textile fibres. Accepted on 21st October 1957.

A draft roller and a feed roller combined with a pressure roller placed on one side of the plane passing through the axis of the feed and draft rollers and with another pressure roller on the other side of the said plane.

57403. N. V. Philips' Gldeilampenfabrieken. Improvements in or relating to process for the manufacture of dry pulverulent nutrictious matter on the basis of liver and preparations so obtained. Accepted on 18th October 1957.

By dispersing pulverised livers in aqueous solution of yellifiable colloid containing carbohydrates.

57411. Westinghouse Brake & Signal Company Limited. Improvements relating to apparatus for vacuum braking systems for railway vehicles. (9th June 1955). Accepted on 18th October 1957.

Operating rotary free-wheel device braking force is applied through the cross-shaft connecting two cylinders.

57417. The Singer Manufacturing Company. Ornamental seam sewing machine. Accepted on 21st October 1957.

Zigzag stitching in predetermined path is achieved by the mechanism having rotary pattern cam and controlling means.

57438. H. Mahle. Pistons for Internal Combustion Engines. Accepted on 21st October 1957.

Ring zone thicker than the bearing skirt portion connected to it by a thin wall portion.

57439. H. Mahle. Light metal pistons for internal combustion engines. Accepted on 21st October 1957.

Piston bosses are supported only against the open skirt end of the piston through supporting ribs connected to piston skirt only.

57464. The Singer Manufacturing Company. Work-jogging attachment for sewing machines. Accepted on 19th October 1957.

Anti-flagging device in sewing machines by a lever fulcrumed at one extremity of the attachment.

57502. The Goodyear Tire & Rubber Company. Improvements in rim structure. Accepted on 17th October 1957.

A generally cylindrical side retaining seat is provided to support adjacent inner face of retaining flange to support inner periphery of the endless side ring.

57503. The Goodyear Tire & Rubber Company. Improvements in pressure sensing automatic clearance adjuster. Accepted on 17th October 1957.

Auxiliary piston carried by automatic adjustment pin has a tapered flange portion to force a split ring.

57545. Tube Products Limited. Motor vehicle exhaust pipe to exhaust manifold coupling. (10th June 1955). Accepted on 17th October 1957.

Conical collar of outwardly and axially inclined fold on pipe contacts complementary surface of exhaust manifold with annular gland therebetween.

57912. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Process for the production of powdered polymers and copolymers of ethylene. (6th June 1956). Accepted on 18th October 1957.

Contacting molten reaction product under high pressure velocity with inert liquid at atmospheric pressure.

58678. T. L. Chari. Telugu Typewriter. Accepted on 21st October 1957.

Signs of consonants are provided on dead keys while consonants or parts of consonants are provided on live keys.

58812. S. I. Olsen. A locking mechanism in a vulcanizing press. Accepted on 17th October 1957.

Comprising a stationary lower part and an upper part arranged to be raised and lowered in relation to the lower part by hydraulic means.

58926. Rodi & Wienenberger Aktiengesellschaft. Improved elastic link strap particularly for use as a watch bracelet. Accepted on 18th October 1957.

An arm of a connecting bracket inserted into each open end of each casing of one double-link consisting of an upper and a lower casing.

59190. I. Uozumi, A. P. M. Nair, and I. Akasaka. A locking means for preventing the loosening of a nut on a bolt. Accepted on 21st October 1957.

Upper cylindrical thin part of nut is bent to fit in longitudinal semi-circular grooves on upper part of bolt adjacent shallow threads.

59354. The Goodyear Tire & Rubber Company. Improvements in brake having a non-fusing brake element. Accepted on 21st October 1957.

At least one of the elements comprises a body of metal having a friction facing of non-fusing sintered metal composition.

59469. F. L. Smidh & Co. A/S. Apparatus for heat exchange between slurry and hot gases. (23rd January 1956). Accepted on 21st October 1957.

Rotary drum divided into sections by one or more compartments, each compartment fixed at one end to drum, other end to another compartment flexibly connected.

59485. Monsanto Chemicals Limited. Laminated articles. (3rd February 1956). Accepted on 18th October 1957.

Two or more superimposed sheets of thermoplastic resin are used, each sheet other than the one farthest from the mould being perforated.

59615. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to Electrolytic Cells for the production of Aluminium. Accepted on 17th October 1957.

Blocks of unbaked carbonaceous material consisting of coke and pitch as binder are periodically fixed by cementing mixture of coke and pitch.

60043. The Solartron Electronic Group Limited. Improvements in and relating to Electronic Reading Apparatus. (29th March 1956). Accepted on 18th October 1957.

Comprises means for scanning symbol twice.

60393. E. W. Eller and Kathiawar Metal And Tin Works (Private) Limited. Improved hand operated block or brick making machine. Accepted on 18th October 1957.

A platten forming the base of a moulding box is operated by a lever to move up and compress the contents in the box.

60873. Standard Telephones And Cables Limited. Uni-directional waveguide attenuator. (24th September 1956). Accepted on 18th October 1957.

A wave guide stub is coupled to the main wave guide for developing circularly polarised magnetic field.

61127. British Insulated Callender's Cables Limited. An improved overhead electric line and conductor therefor. (24th July 1956). Accepted on 18th October 1957.

Comprises a sheath of high conductivity metal extruded directly or indirectly over elongated bodies.

61503. W. N. Craig. Improvements in or relating to ball-cocks for domestic flushing cisterns, feed tanks and the like. Accepted on 19th October 1957.

Comprising an inlet controlled by first valve and a second valve in the chamber controls a passage communicating with atmosphere outside the valve body.

Opposition Proceedings

(1)

An opposition has been entered by Carlo Erba S.p.A., to the grant of a patent on application No. 57078 made by Daiichi Seiyaku Co., Ltd.

(2)

An opposition has been entered by American Cyanamid Company, to the grant of a patent on application No. 57655 made by Chas. Pfizer & Co., Inc.

(3)

An opposition has been entered by Steel Age Industries Private Limited, to the grant of a patent on application No. 59377 made by Godrej & Boyce Manufacturing Company Private Limited.

Patent Sealed

54253. 55887. 55888. 56056. 56139. 56154. 56305. 56402. 56609. 56724. 56799. 57380. 57381. 57597. 58105. 58114. 58115. 58444. 58676. 59095.

Amendment Proceedings

The amendment proposed by The Procter & Gamble Company in respect of Patent application No. 54522 as advertised in the Gazette of India, Part III, Section 2, dated the 6th July 1957 has been allowed.

Renewal Fees Paid

24531. 25801. 26963. 28472. 29096. 30130. 30396. 33557. 35959. 36444. 36728. 36785. 36786. 38415. 38547. 38725. 38739. 38796. 38850. 40454. 40468. 40558. 40613. 40679. 40848. 42055. 42124. 42125. 42189. 42364. 42516. 43955. 44149. 44150. 44163. 44673. 45531. 45960. 46064. 46076. 46110. 46174. 46317. 46389. 46443. 48373. 48453. 48717. 50537. 50564. 50574. 50591. 50600. 50611. 50645. 50682. 50739. 50883. 50891. 50892. 50944. 50982. 51151. 52012. 52927. 52996. 53080. 53098. 53132.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the

date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 91927. Bayerische Motoren Werke Aktiengesellschaft, (13b) Munchen 13, Lerchenauer Strasse 76, Munchen, Germany (West), A German company, "Motor car", August 12, 1957.

Class 3. Nos. 91946 to 91951. Flip Limited, of Lion House, Red Lion Street, London, W.C.I., England, Merchants, a British company, "A bottle or container with cap", August 20, 1957.

Class 3. No. 92203. Bata Shoe Company Private Limited, of 30, Theatre Road, Calcutta 16, West Bengal, India, Footwear Manufacturers, a company incorporated under the Indian Companies Act, "A sole for footwear", September 4, 1957.

Class 3. No. 92204. Bata Shoe Company Private Limited, of 30, Theatre Road, Calcutta 16, West Bengal, India, Footwear Manufacturers, a company incorporated under the Indian Companies Act, "A sole and heel for footwear", September 4, 1957.

Class 4. No. 91940. Kissan Products Private Ltd., of 32, Grant Road, Bangalore 1, Mysore, India, a company incorporated in India, "Bottles", August 17, 1957.

Class 13. No. 91562. Shree Madhusudan Mills, an Indian firm situated at Globe Mill Passage, Delisle Road, Bombay 13, "Cotton piecegoods", July 12, 1957.

Class 13. Nos. 92194 and 92195. Juggilal Kamlapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh), Indian company, "Textile piecegoods", September 3, 1957.

Class 13. No. 92196. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", September 4, 1957.

Class 13. Nos. 92235 and 92236. Bombay Calico Printing Mills, Chah Rajwala, G. T. Road, Amritsar, of Indian partnership firm, "Cotton piecegoods", September 7, 1957.

Class 13. Nos. 92244 to 92248. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian company, "Textile goods", September 9, 1957.

Class 13. No. 92265. Shri Tulsi Ram Pahwa, Prop. Panna Calico Printing Mills R. B., Gagarmal Road, Amritsar (PB), Indian subject, "Textile piecegoods", September 9, 1957.

Class 13. Nos. 92334, 92335, and 92338 to 92340. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", September 11, 1957.

Class 13. Nos. 92347 to 92350. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a company incorporated in India, "Textile piecegoods", September 12, 1957.

Class 13. Nos. 92361 and 92362. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parel, Bombay 13, "Cotton piece-goods", September 14, 1957.

Class 13. Nos. 92367 to 92378. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piece-goods", September 14, 1957.

Class 13. Nos. 92412 to 92416. The Phoenix Mills Ltd., an Indian company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", September 17, 1957.

Class 13. Nos. 92453 and 92454. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", September 20, 1957.

Class 14. No. 92093. H. A. Shah & Co. Partnership concern whose partners are (1) Shri Shantilal H. Shah, (2) Shri Kantilal H. Shah, (3) Shri Vasantilal H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile goods", August 28, 1957.

Class 14. Nos. 92336 and 92337. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", September 11, 1957.

Copyright Extended for a third period of five years
Designs Nos. 70347 and 70348, Class 3.

H. N. GHOSH
Controller of Patents and Designs